

MONTHLY WEATHER MAP

METEOROLOGICAL SERVICE, DOMINION OF CANADA

SEPTEMBER 1934

TEMPERATURE

Except in the extreme southwestern portion of British Columbia and in the southern portions of Ontario and Quebec together with the Atlantic provinces, the month was cooler than a normal September.

In British Columbia the first part of the month was quite warm with maximum temperatures reaching 90° and 95° in some localities of both Vancouver Island and the southern interior valleys. Light frosts occurred towards the end of the month. On lower Vancouver Island and in the lower valley of the Fraser the mean temperature of the month exceeded the normal by one or two degrees but elsewhere there was a deficiency which amounted to two to four degrees over the greater part of the province.

In the prairie provinces the month was quite cool with deficiencies of three to seven degrees for the most part. The 6th and 7th were quite warm in Saskatchewan and the 7th and 8th in Manitoba with temperatures between 80° and 90°. From the 19th to the end of the month the weather was generally very cool for the season with frosts nearly every day. In Saskatchewan and Alberta minimum temperatures fell to the neighborhood of ten degrees about the 25th and 26th.

In that part of Ontario lying north and west of Lake Superior the mean temperatures were two to five degrees below normal but in eastern Ontario the month was generally mild. Between James Bay and Lake Huron the excess was generally one or two degrees but in the Lower Lake region from three to seven degrees. In the extreme south temperatures exceeded 80° on the 25th and 26th.

In Quebec there was an excess of five to seven degrees on both sides of the St. Lawrence from the Ottawa River to the Island of Anticosti. Beyond Anticosti on the north shore of the Gulf mean temperatures were practically normal.

In the Atlantic Provinces the mean temperatures were three to seven degrees above normal in New Brunswick and four to seven degrees in Nova Scotia and Prince Edward Island.

In the Yukon there was a deficiency of one or two degrees but in the region lying between Hudson Bay and the Rockies there was a deficiency of three to seven degrees. In Hudson Strait the deficiency was one to three degrees.

PRECIPITATION

In British Columbia the precipitation was in excess of normal on the north coast in the Okanagan and Thompson valleys and in the upper valley of the Fraser. Elsewhere, except locally, there was a moderate deficiency.

In Alberta precipitation was generally in excess of normal, in some sections by thirty to fifty per cent. In Saskatchewan there were both excess and deficiency while in Manitoba there was a considerable excess in the lake region and a moderate deficiency in the extreme south.

In Ontario, except for the region north and west of Lake Superior, the month was quite wet except in some localities in the interior of the lower lakes peninsula. Between James Bay and Lake Huron where the normal September total is two and a half to three and a half inches the actual amount recorded was four and a half to eight and a half inches. In the lower lake region twice the usual amount occurred at many places.

In Quebec precipitation was quite unevenly distributed. It was quite wet in the regions immediately east of lakes Abitibi and Temiskaming and generally well above normal along and south of the St. Lawrence from the confluence with the Ottawa downstream as far as Quebec City. From Quebec City to the Saguenay the amount was a little below normal while in the region of the lower river and the gulf there was a moderately large deficiency. Locally in the Laurentian highlands between Lake St. John and the Gatineau there were local areas of considerable deficiency.

For the most part precipitation in New Brunswick and Prince Edward Island was less than the normal amount. There were deficiencies of ten to seventy-five per cent. in New Brunswick and fifty-five to sixty-five per cent. in Prince Edward Island. Locally, however, in the upper valley of the St. John River and on the north shore of the Bay of Fundy there were excesses of ten to seventy-five per cent. In the central and eastern portions of Nova Scotia deficiencies ranged from ten to sixty per cent. while in the Annapolis Valley and in southern and southwestern Nova Scotia there was an excess of five to forty-five per cent. The drought, particularly in Nova Scotia, was somewhat relieved by heavy rains on the 29th and 30th. Forest fires were prevalent in Yarmouth County during the month.

A. J. CONNOR

SPECIAL REPORTS

NOTE—Column H is Highest Temperature; Column L is Lowest Temperature; Column P is Precipitation in inches; Column I denotes total of bright sunshine in hours during the month; Column Tm is the mean temperature of the current month.

BRITISH COLUMBIA

STATION	H	L	P	I	Tm	STATION	H	L	P	I	Tm	STATION	H	L	P	I	Tm
Cowichan Bay.....	79°	40°	1.2	154		Prince George.....	86°	14°	4.9	154	48°	Greenwood.....	90°	28°	0.4		
Duncan.....	92°	28°	1.4			New Westminster....	91°	39°	2.7			Kaslo.....	80°	30°	1.4		52°
Shawnigan Lake.....	89°	30°	1.5			Vancouver.....	84°	39°	2.8	155	58°	Cranbrook.....	93°	16°	0.6		
Sooke.....	86°	32°	2.6			White Rock.....	84°	32°	1.9			Kamloops.....	91°	34°	1.0	186	56°
Victoria.....	87°	42°	1.3	188	57°	Oliver.....	91°	34°	0.8	165		Salmon Arm.....	86°	31°	3.5	129	
Nanaimo.....	84°	35°	1.4	178		Penticton.....	83°	32°	1.8			Golden.....	92°	22°	1.7		
Port Alberni.....	95°	28°	1.5			Summerland.....	85°	35°	1.1	143		Revelstoke.....	91°	27°	3.2		
Estevan Point.....			6.0		55°	Vernon.....	87°	32°	2.9	151		Atlin.....			0.9		45°
Prince Rupert.....	74°	34°	9.8	101	52°												

ALBERTA

STATION	H	L	P	I	Tm	STATION	H	L	P	I	Tm
Beaverlodge.....	81°	17°	3.3	125	43°	Hanna.....	88°	19°	1.4		44°
Berwyn.....	83°	13°	1.7		42°	Olds.....	86°	13°	1.0		44°
Fairview.....	79°	18°	3.4	66	42°	Red Deer.....	83°	15°	3.7		44°
Grande Prairie.....	85°	18°	3.9		45°	Stettler.....	88°	10°	1.0		46°
Peace River.....	85°	18°	1.8		47°	Three Hills.....	87°	14°	1.4		44°
Rycroft.....	80°	10°	2.6		42°	Brooks.....	85°	13°	1.9		48°
Entrance.....	87°	19°	7.4			Calgary.....	86°	10°	2.2	136	46°
Fort McMurray.....	84°	16°	1.7		46°	Cardston.....	84°	4°	1.9		47°
Grouard.....	77°	18°	1.9		43°	Coleman.....			2.1		
High Prairie.....	80°	15°	2.6		43°	Cowley.....			2.4		
Iron River.....	72°	13°	1.7		44°	Foremost.....			3.1		
Slave Lake.....	76°	20°	2.1		44°	Lethbridge.....	85°	4°	3.0		48°
Alsask.....	89°	16°	1.4		44°	Macleod.....	88°	0°	3.9		49°
Campsie.....	82°	12°	2.2		44°	Medicine Hat.....	88°	9°	2.2		49°
Coronation.....	86°	19°	1.2		44°	Mountain View.....			3.7		
Edmonton.....	89°	15°	2.4	117	44°	Pekisko.....	78°	-8°	3.8		39°
Holden.....	89°	15°	1.1		45°	Raymond.....	85°	1°	2.5		48°
Sion.....	84°	7°	2.1		42°	Seven Persons.....			2.3		
Telfordville.....			1.8			Strathmore.....	81°	12°	1.8		45°
Thorsby.....	88°	1°	2.8		44°	Vulcan.....			1.2		
Vermilion.....	89°	12°	0.8		44°	Winnifred.....			2.2		
Viking.....	89°	21°	1.0		44°	Anthracite.....	81°	12°	2.2		44°
Wetaskiwin.....	89°	14°	2.5		43°	Banff.....	84°	11°	1.4		44°
Drumheller.....	91°	20°	1.3		47°	Exshaw.....	84°	11°	3.7		44°
Eckville.....	87°	23°	0.9			Lake Louise.....	73°	11°	3.5		39°

SASKATCHEWAN

Battleford.....	88°	18°	1.0		46°	Midale.....	90°	19°	0.6		45°
Biggar.....	90°	18°	0.8		46°	Moose Jaw.....	85°	11°	1.6	156	48°
Kindersley.....	87°	19°	0.6		45°	Muenster.....	85°	13°	1.2		44°
Macklin.....	91°	16°	1.1		44°	Nokomis.....	85°	20°	1.5		45°
St. Walburg.....	88°	14°	0.7		42°	Qu'Appelle.....	88°	12°	1.6	161	46°
Scott.....	87°	17°	1.1	96	44°	Regina.....	87°	3°	1.9		45°
Waseca.....	84°	17°	1.2		45°	Whitewood.....	86°	17°	1.2		45°
Dundurn.....	88°	17°	1.1		45°	Yellow Grass.....	90°	8°	0.8		47°
Prince Albert.....	88°	20°	1.4		46°	Assiniboia.....	87°	13°	1.6		48°
Saskatoon.....	88°	21°	1.2		45°	Chaplin.....	84°	18°	1.3		46°
Lac la Ronge.....	78°	18°	2.4		43°	Climax.....			1.9		
Nipawin.....	90°	18°	1.0		45°	Elbow.....	86°	16°	1.1		45°
Lintlaw.....	83°	19°	1.5		43°	Goodwater.....			0.7		
Carlyle.....	88°	22°	0.8		47°	Gravelbourg.....	89°	18°	1.6		46°
Ceylon.....			1.0			Gull Lake.....	85°	2°	2.1		47°
Fort Qu'Appelle.....	86°	12°	1.4		46°	Leader.....	88°	11°	1.8		47°
Francis.....	90°	6°	0.9		48°	Outlook.....	80°	20°	0.6		46°
Grenfell.....	88°	14°	1.5		47°	Rockglen.....			2.5		
Hubbard.....	82°	10°	1.4		43°	Rosetown.....	84°	16°	1.3		44°
Humboldt.....	83°	19°	1.2		43°	Shaunavon.....	85°	4°	1.9		48°
Indian Head.....	89°	13°	1.7		47°	Surprise.....			1.6		
Kamsack.....	88°	16°	1.4		46°	Swift Current.....	87°	15°	1.9		47°
Lumsden.....	88°	12°	1.9		48°	Wapashoe.....			1.9		
Marquis.....			2.1			Willow Creek.....	78°	10°	1.0		44°
Maskakee Springs (Dana).....	85°	20°	1.0		45°						

MANITOBA

Birtle.....	86°	20°	1.8			Waskada.....	87°	21°	1.5		51°
Boissevain.....	85°	23°	1.4		49°	Emerson.....	84°	22°	1.3		53°
Brandon.....	88°	24°	2.2			Morden.....	86°	28°	1.1		51°
Deloraine.....	88°	22°	2.1		50°	Morden (Exp. Farm)	86°	27°	1.2	147	50°
Hamiota.....	85°	23°	1.3		48°	Morris.....	85°	28°	2.3		
Minnedosa.....	86°	25°	2.7		48°	Sprague.....	82°	14°	0.9		48°
Portage la Prairie.....	83°	23°	2.4		50°	Winnipeg.....	83°	26°	4.3	119	50°
Russell.....	84°	20°	1.6		45°	Pinawa.....	75°	22°	2.3		49°
St. Albans (Treesbank)	90°	26°	1.8		50°	Dauphin.....	92°	26°	3.0		50°
Virden.....	87°	26°	2.5		49°	Le Pas.....	85°	22°	3.4		46°

ONTARIO

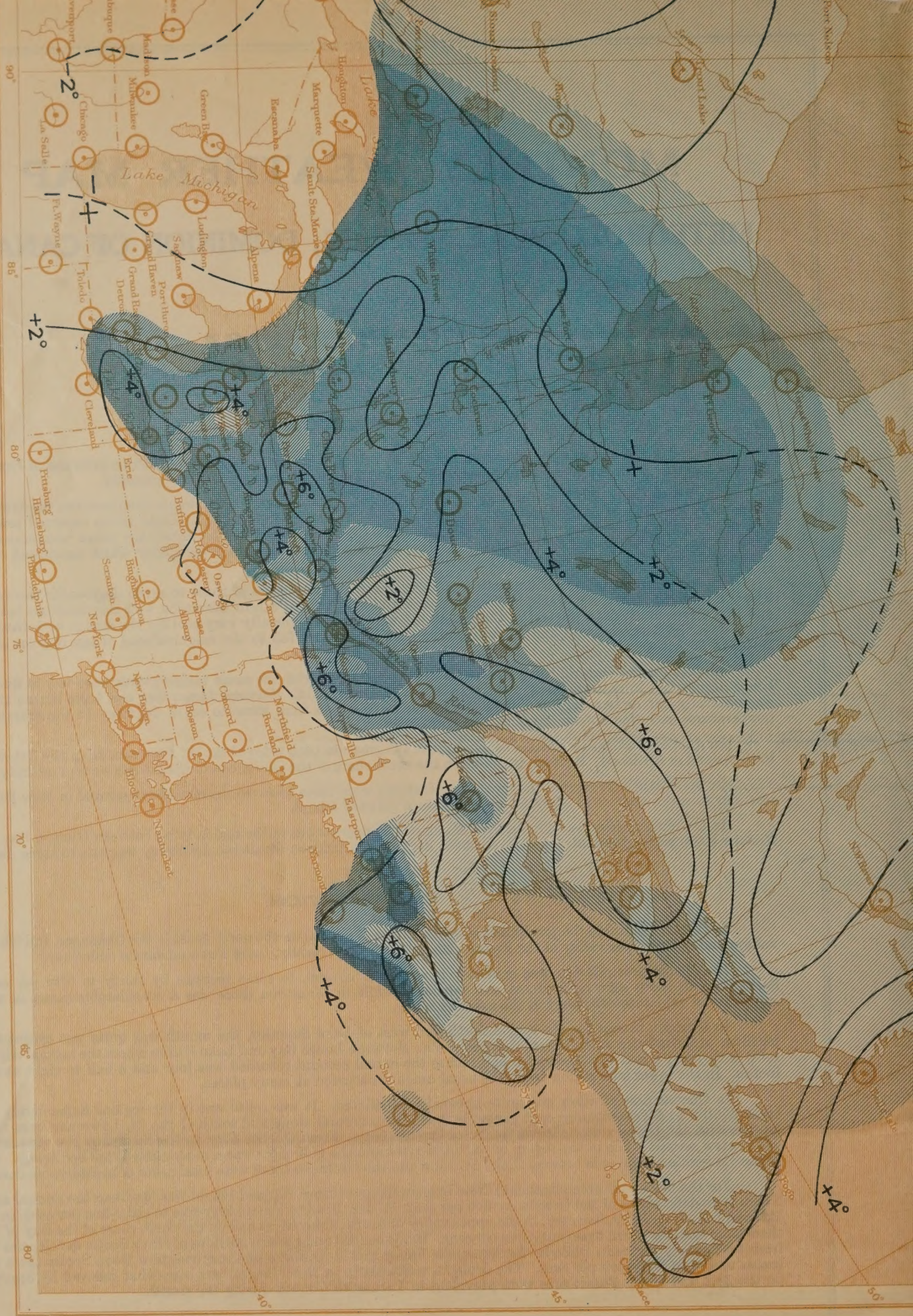
STATION	H	L	P	I	Tm	STATION	H	L	P	I	Tm
<i>Northwestern Ontario</i>						Pembroke.....	84°	42°	4.1		63°
Atikokan.....	77°	13°	1.9		49°	Picton.....	84°	42°	4.0		65°
Indian Bay.....	74°	22°	2.2		50°	Renfrew.....	82°	38°	3.3		59°
Kenora.....	76°	26°	2.2		51°	<i>East Central Ontario</i>					
Sioux Lookout.....	78°	27°	1.7		50°	Apsley.....	84°	35°	5.4		60°
Nakina.....			4.2			Fenelon Falls.....			5.8		
Port. Arthur.....	66°	30°	4.4		51°	Haliburton.....	81°	35°	4.6		60°
Quorn.....	77°	21°	0.8		48°	Lakefield.....	80°	40°	5.0		60°
<i>North Central Ontario</i>						Lindsay.....	82°	37°	5.7	93	61°
Blind River.....	71°	38°	5.5		59°	Peterboro.....	84°	37°	6.1		62°
Franz.....	75°	23°	6.8		50°	Queensboro.....	80°	25°	3.2		61°
Steep Hill Falls.....	77°	27°	8.0		53°	<i>Southwestern Ontario</i>					
White River.....	76°	18°	5.1		50°	Barrie.....	81°	39°	1.9	98	61°
Biscotasing.....	73°	31°	4.2		55°	Beatrice.....	81°	32°	4.4		61°
Chapleau.....	77°	28°	4.3		53°	Eugenia.....	82°	32°	2.3		60°
High Falls.....			3.6			Huntsville.....	84°	35°	5.2		62°
Ruel.....	75°	24°	4.5		54°	Orillia.....	80°	40°	3.2		61°
Cochrane.....	78°	30°	5.6		53°	Owen Sound.....	86°	42°	4.1		
Gogama.....	72°	31°	5.2		52°	Parry Sound.....	82°	41°	3.8		61°
Haileybury.....	82°	34°	6.2	114	56°	Scotia Jct.....	81°	33°	3.2		60°
Hearst.....			5.8			Walker's Point.....	82°	34°	3.7	124	60°
Heaslip.....	80°	28°	3.5		54°	Walkerton.....	86°	41°	5.5		64°
Iroquois Falls.....	78°	29°	6.7		52°	Washago.....			5.9		
Kapuskasing.....	79°	29°	6.9	68	51°	Brucefield.....	81°	38°	3.0		63°
Moosonee.....			5.0		50°	Forest.....	85°	39°	3.4		64°
Timmins.....	77°	31°	4.2		53°	Goderich (Ridgecrest).....	83°	41°	4.0		63°
Wawa.....	78°	25°	4.5		52°	Goderich.....	84°	41°	3.7		65°
Algonquin Park.....	82°	35°	4.5		56°	Lucknow.....	83°	34°	4.6		62°
Bear Island.....	75°	35°	3.6		58°	Southampton.....	85°	37°	4.8		62°
Crystal Falls.....	78°	28°	5.8		58°	Chatham.....	84°	32°	3.2	133	64°
Madawaska.....	85°	27°	4.8		57°	Grimsby.....	86°	45°	3.8		64°
North Bay.....	79°	35°	5.5		60°	Harrow.....	82°	43°	4.3	193	67°
Temagami.....	78°	35°	8.6		57°	Leamington.....	86°	45°	4.0		67°
Providence Bay.....	72°	38°	3.7		58°	Niagara Falls.....	84°	48°	2.0		67°
Rutherglen.....			5.2			Pelee Island.....	88°	49°	4.1		68°
<i>Southeastern Ontario</i>						Ridgetown.....	84°	39°	2.5		66°
Agincourt.....	81°	44°	4.4		64°	St. Catharines.....	85°	43°	3.9	132	65°
Georgetown.....	83°	38°	2.9		61°	St. Thomas.....	83°	37°	4.8		64°
Orono.....	80°	39°	4.2		64°	Simcoe.....	86°	40°	4.4		65°
Toronto.....	78°	40°	4.2	135	63°	Wallaceburg.....	86°	32°	2.4		65°
Belleville.....	83°	41°	3.9		64°	Alton.....	84°	37°	2.5		61°
Brockville.....	85°	39°	2.5		64°	Brantford.....	84°	39°	5.6		64°
Campbellford.....	88°	36°	4.0		62°	Grand Valley.....	81°	38°	3.5		60°
Clontarf.....	83°	35°	2.9		60°	London.....	82°	40°	4.5		63°
Dacre.....	85°	32°	3.5		50°	Mount Forest.....	85°	36°	3.0		61°
Kingston.....	79°	48°	4.9	126	64°	Paris.....	84°	41°	5.8		64°
Morrisburg.....	87°	35°	2.5		64°	Stratford.....	85°	40°	3.2		63°
Ottawa.....	86°	41°	4.2		62°	Woodstock.....	82°	41°	8.0	133	62°
Ottawa (Exp. Farm).....	86°	33°	3.8	107	62°						

QUEBEC

Bell Falls.....			3.8			Chicoutimi.....	89°	32°	3.3		60°
Beauceville.....	83°	41°	3.0		62°	Isle Maligne.....	82°	26°	3.2		57°
Berthierville.....	82°	28°	6.1		61°	Roberval.....	83°	30°	1.7		58°
Brome.....	86°	37°	4.4		62°	Rigoulet.....	80°	32°	4.3		57°
Cap Rouge.....	80°	41°	3.6	107	60°	Sanmaur.....	82°	31°	3.4	83	52°
Cedars.....	84°	32°	4.2		64°	Doucet.....	81°	26°	5.4	119	54°
Drummondville.....	72°	39°	3.9		53°	Kipawa.....			5.7		
Farnham.....	86°	38°	3.9	136	63°	Quinze Dam.....	80°	36°	10.8		59°
Huberdeau.....	81°	36°	3.0		60°	Rouyn.....	78°	41°	7.1		60°
Joliette.....	84°	29°	3.2		61°	La Ferme.....	76°	29°	5.5	84	54°
Lacolle.....	83°	40°	4.1		63°	Temiskaming.....	81°	35°	5.4		60°
Lennoxville.....	85°	35°	3.7	148	63°	Ville Marie.....	82°	32°	6.9		58°
Macdonald College.....	82°	45°	3.8		63°	Anticosti.....			2.4		56°
Maniwaki.....	80°	36°	1.6		58°	Bicquet.....	75°	30°	1.1		53°
Mont Laurier.....	78°	24°	3.5		55°	Cape Chat.....	75°	44°	1.5		58°
Montreal.....	82°	46°	4.8	113	64°	Causapscal.....	81°	34°	1.3		57°
Notre Dame du Laus.....	80°	38°	2.6		59°	Fame Point.....	83°	42°	1.9		58°
Quebec.....	78°	40°	3.5	106	61°	Father Point.....			1.5		54°
St. Ephrem.....	96°	40°	2.1		62°	Gaspé.....	84°	34°	1.5		63°
St. Gabriel de Brandon.....			3.7			Grand Cascapedia.....	80°	22°	2.9		50°
St. Joachim.....	80°	43°	3.4		60°	Grindstone Island.....	74°	49°	1.2		58°
St. Tite.....	76°	39°	2.7		60°	Harrington Harbour.....			2.1		48°
Sherbrooke.....	84°	41°	4.0	160	63°	Port Daniel.....	79°	36°	1.6		59°
Sorel.....	84°	43°	4.0		62°	Price.....	84°	38°	1.5		58°
Albanel.....	83°	35°	3.0	110	58°	Ste. Rose.....	84°	34°	2.1		59°

ATLANTIC PROVINCES

Aroostook.....	76°	36°	4.2		60°	Woodstock.....	83°	33°	1.8		62°
Bathurst.....	80°	37°	2.3		60°	Annapolis Royal.....	82°	37°	3.7	140	63°
Chatham.....	83°	37°	2.2		60°	Digby.....	81°	42°	4.1		61°
Chipman.....	83°	34°	1.5		60°	Halifax.....	78°	48°	5.2		65°
Fredericton.....	83°	39°	1.8	131	60°	Kentville (Exp. Farm).....	88°	36°	3.2	138	63°
Fredericton (Exp. Farm).....	82°	36°	1.6	120	61°	Liverpool.....	80°	35°	4.1		62°
Gagetown.....	81°	40°	1.8		60°	Nappan (Exp. Farm).....	81°	33°	2.2	143	61°
Grand Falls.....	79°	33°	3.5		59°	Sydney.....	83°	39°	1.3		64°
Harvey.....	81°	36°	3.2		60°	St. Paul Island.....			1.0		55°
Moncton.....	84°	29°	1.4		60°	Truro.....	84°	34°	2.0		61°
Musquash.....	73°	36°	4.3		59°	Upper Stewiacke.....	82°	36°	1.2		63°
McAdam Jct.....	82°	37°	3.0		59°	Wolfville.....	87°	40°	2.5	140	63°
Richibucto.....	81°	38°	1.2		60°	Yarmouth.....	79°	36°	3.0		60°
Sussex.....	83°	34°	1.8		62°	Charlottetown.....	79°	47°	1.5		63°
Sackville.....	79°	36°	2.1		63°	Charlottetown.....	80°	44°	1.6	191	63°
St. George.....	73°	37°	5.5		58°	(Experimental Farm)					
St. John.....	74°	45°	4.0	132	60°	Cape Race, Nfld.....	71°	33°	1.3		55°



Ellesmere Island

Angmagssalik

MAP

TEMPERATURE, DOMINION OF CANADA.
R, 1934



REFERENCES.

The Black lines shew the difference from the normal mean Temperature.
The shading shews approximately the precipitation of the month.

